

## Milepoints:

Use a long boat Launch, elevation 4440'. Restroom, parking and boat launch. Day use area only, no overnight camping. Please sign in at register before launching.

8.6 The confluence with Salt Creek marks the end of Horsetheif Canyon. The Denver and Rio Grande Railroad enters Ruby Canyon via Salt Creek Canyon, then travels along river right to Westwater Valley. This portion of the river was first surveyed for the Denver, Colorado Canyon and Pacific Railroad in the spring of 1889 to determine the possibility of running a railroad along the entire length of the Colorado, through the Grand Canyon and as far as the mouth of the river.

and arches in Rattlesnake are difficult to reach when coming

up the canyon from the river. A hike up the wash is very

scenic; including walks between narrow canyon walls.

5.9 Large campsite under cottonwoods, river left.

This is a very popular over night stop with several campsites on river left and right.

Here the Colorado River cuts through the Uncompande Plateau's basement rock, the same 1.5 billion year-old up-lifted metamorphic rock that is seen in the Black Canyon of the Gunnison, in Unaweep Canyon southwest of Grand Junction, and at the base of the Colorado National Monument. Geologists call it schist and gneiss, and this same formation creates the rapids of Westwater Canyon.

At this point the river is a surprising 85 feet deep. The fast moving, turbulent water is perfect habitat for the endangered Humpback Chub who uses its hump and large wing-like fins as hydroplanes in the swift currents. Chubs are known to travel between Westwater and Black Rocks, possibly using riffles and eddies as spawning habitat.

along the river from here to Westwater for the Bald Eagles who nest in the area.

Backwaters nearby are spawning areas for the endangered Colorado Pikeminnow. For millions of years this fish, which can live for 70 years or more, reigned as the top predator of the Colorado River, reaching weights of 50-80 pounds and lengths of up to 6 feet. Known as the "White Salmon" or "Colorado Salmon" to early settlers, it was once so abundant that it was commercially harvested. Now dams along the river have stopped the annual floods necessary to create its spawning habitat, and changes in the rivers' sediment loads and water temperatures threaten its continued existence.

24.6 Westwater Ranger Station. Take out river right. No phones or trash pickup. Permits required beyond this point.